



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	CHILOQUIN, OR	<b>Accident Number:</b>	SEA83LA050
<b>Date &amp; Time:</b>	02/02/1983, 1120 PST	<b>Registration:</b>	N92353
<b>Aircraft:</b>	CESSNA 182N	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

DURING A LONG STRAIGHT IN APPROACH FROM ABOUT 3 MILES OUT THE AIRCRAFT LOST POWER. THE PILOT FIGURED HE COULD NOT MAKE THE RUNWAY SO HE TRIED FOR A HIGHWAY. IN DIVING TO AVOID WIRES HE DROVE THE NOSE GEAR ONTO THE GROUND. THE NOSE GEAR WAS SHEARED OFF AND THE AIRCRAFT SKIDDED ABOUT 270 FEET BEFORE GOING INTO A DITCH.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

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Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

### Findings

1. (F) FUEL SYSTEM,CARBURETOR - ICE
2. (C) THROTTLE/POWER CONTROL - BELOW - PILOT IN COMMAND
3. (C) CARBURETOR HEAT - DELAYED - PILOT IN COMMAND

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Occurrence #2: FORCED LANDING  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

4. (C) PLANNED APPROACH - MISJUDGED - PILOT IN COMMAND

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Occurrence #3: NOSE GEAR COLLAPSED  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	47, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	03/02/1982
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	520 hours (Total, all aircraft), 220 hours (Total, this make and model), 500 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N92353
<b>Model/Series:</b>	182N 182N	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	18260168
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	10/10/1983, Annual	<b>Certified Max Gross Wt.:</b>	2950 lbs
<b>Time Since Last Inspection:</b>	100 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1300 Hours	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated	<b>Engine Model/Series:</b>	O-470-R
<b>Registered Owner:</b>	ROBERT D. FERGUSON	<b>Rated Power:</b>	230 hp
<b>Operator:</b>	ROBERT D. FERGUSON	<b>Operating Certificate(s) Held:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LMT, 4092 ft msl	Distance from Accident Site:	27 Nautical Miles
Observation Time:	1055 PST	Direction from Accident Site:	150°
Lowest Cloud Condition:	Unknown / 18000 ft agl	Visibility	30 Miles
Lowest Ceiling:	Overcast / 18000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	50°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	2° C / -3° C
Precipitation and Obscuration:			
Departure Point:	LINCOLN, CA	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class D

## Airport Information

Airport:	CHILOQUIN (ZS7)	Runway Surface Type:	Asphalt
Airport Elevation:	4217 ft	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	3735 ft / 45 ft	VFR Approach/Landing:	Forced Landing

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	WALLACE L STRIPLING	Report Date:	
Additional Participating Persons:			
Publish Date:			
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).